



DEPARTMENT OF THE ARMY  
CAMP STANLEY STORAGE ACTIVITY, MCAAP  
25800 RALPH FAIR ROAD, BOERNE, TX 78015-4800

July 13, 2007

U-098-07

Ms.

Korean Catholic Martyrs Church  
7655 Curres Creek Road  
Boerne, TX 78015

Subject: Sampling of Water Wells LS-5 and LS-6, Located at 7655  
Curres Creek Road

Dear Ms.

Camp Stanley Storage Activity (CSSA) collected groundwater samples from the above listed wells (LS-5 and LS-6) on 3/19/07. These samples were submitted to a laboratory contracted by CSSA's environmental contractor for volatile organic compound (VOC) analysis. This letter provides you with the VOC data from the laboratory results and a formal thank you for your assistance in this groundwater monitoring effort.

An abbreviated summary of analytical results compared to maximum contaminant levels (MCLs) allowed in drinking water by the U.S. EPA under the Safe Drinking Water Act is provided below:

| Date Sampled                                 | VOC Compound                 | Result (ppb)       | MCL (ppb) |
|--|------------------------------|--------------------|-----------|
| Well LS-5, Located at 7579 Curres Road       |                              |                    |           |
| 3/19/07                                      | Tetrachloroethene (PCE)      | <0.06 (non-detect) | 5         |
|  | Trichloroethene (TCE)        | 0.15F              | 5         |
|  | cis-1,2-Dichloroethene (DCE) | <0.07 (non-detect) | 70        |
| Well LS-6, Located at 7655 Curres Creek Road |                              |                    |           |
| 3/19/07                                      | PCE                          | 2.33               | 5         |
|  | TCE                          | 0.11F              | 5         |
|  | DCE                          | <0.07 (non-detect) | 70        |
| Well LS-6 field duplicate                    |                              |                    |           |
| 3/19/07                                      | PCE                          | 2.51               | 5         |
|  | TCE                          | 0.13F              | 5         |
|  | DCE                          | <0.07 (non-detect) | 70        |

\*The "F" qualifier indicates the value is above the laboratory method detection limit, but below the laboratory reporting limit for the compound.

Based on the analytical data, low levels of the VOCs PCE and TCE were identified in water samples from your well LS-6 before granular activated carbon (GAC) filtration. These levels are below the applicable MCLs and do not affect usability of your well. Low levels of the VOC TCE were also identified in water samples from your well LS-5. This level is also below the applicable MCL and does not affect usability of your well.

Carbonair Environmental Systems of San Marcos, Texas previously installed the GAC filtration system on your well LS-6. The system will remain in operation for the foreseeable future or until significant reductions in contamination levels are seen in the water in your well before it enters the filtration system. As we discussed at the time of installation, CSSA will be responsible for all costs associated with operation and maintenance of this system. CSSA will send a representative on a monthly basis to exchange the five-micron pre-and post-filters in the system.

Carbonair performed maintenance on the system on May 9, 2007. Carbon canister maintenance will be scheduled approximately every six months. Carbonair will exchange the first carbon canister and perform other routine maintenance operations at each six-month visit. If you experience any problems with the system, please let the installer or CSSA know immediately. Carbonair is very responsive and can make additional maintenance visits if needed.

On 3/19/07, CSSA collected a sample from your well (LS-6) after the water was processed through the GAC filter system. This sample is representative of the water being delivered to your home for daily use. Based on the analytical data, no VOCs related to CSSA's groundwater investigation were identified in the sample after the second carbon canister (A2). A summary of the post GAC analytical results is provided below. Copies of the laboratory data sheets are attached. CSSA will collect additional confirmation samples periodically to confirm the system remains effective. The next post GAC sampling will be conducted in September 2007.

| Date Sampled   | VOC Compound | Result (ppb)       | MCL (ppb) |
|--|--------------|--------------------|-----------|
| Well LS-6-A2, 7655 Curren Creek Road (at the church) |              |                    |           |
| 3/19/07  | PCE          | <0.06 (non-detect) | 5         |
|  | TCE          | <0.05 (non-detect) | 5         |
|  | DCE          | <0.07 (non-detect) | 70        |

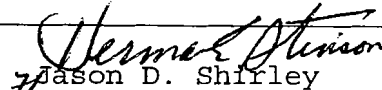
\*The "F" qualifier indicates the value is above the laboratory method detection limit, but below the laboratory reporting limit for the compound.

As part of the ongoing CSSA environmental program, we are continuing to investigate and cleanup VOC source areas on the installation and to track these compounds in groundwater on- and off-post. As part of this effort, we may contact you in the future to schedule another sampling event for the wells listed above.

Again, we would like to thank you for your cooperation. We regret that your well has been impacted, but remain committed to making sure your water is safe to use and keeping you informed. If you have any questions concerning this letter, please contact Glare Sanchez, CSSA Environmental Program Manager, at (210) 698-5208.

Sincerely,

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Jason D. Shirley  
Installation Manager

Attachments

cc: Mr. Greg Lyssy, EPA Region 6  
Mr. Sonny Rayos, TCEQ Central Office  
Mr. Henry Karnei, TCEQ Region 13  
Ms. Kyle Cunningham, San Antonio Metropolitan Health Dist.  
Ms. Julie Burdey, Parsons  
Ms. Kimberly Vaughn, Parsons

AFCEE  
ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 070322BH-110805

Lab Name: APPL, Inc      Contract #: F41624-03-D-08613

Field Sample ID: LS-5      Lab Sample ID: AX58786      Matrix: Water

% Solids: NA      Initial Calibration ID: H070321

Date Received: 21-Mar-07      Date Prepared: 23-Mar-07      Date Analyzed: 23-Mar-07

Concentration Units: ug/L

| Analyte           | MDL  | RL  | Concentration | Dilution | Confirm | Qualifier |
|-------------------|------|-----|---------------|----------|---------|-----------|
| 1,1-DCE           | 0.12 | 1.2 | 0.12          | 1        |         | U         |
| Cis-1,2-DCE       | 0.07 | 1.2 | 0.07          | 1        |         | U         |
| TCE               | 0.05 | 1.0 | 0.15          | 1        |         | F         |
| Tetrachloroethene | 0.06 | 1.4 | 0.06          | 1        |         | U         |
| Trans-1,2-DCE     | 0.08 | 0.6 | 0.08          | 1        |         | U         |
| Vinyl chloride    | 0.08 | 1.1 | 0.08          | 1        |         | U         |

| Surrogate               | Recovery | Control Limits | Qualifier |
|-------------------------|----------|----------------|-----------|
| 1,2-DCA-D4(S)           | 98.8     | 69-139         |           |
| 4-Bromofluorobenzene(S) | 98.8     | 75-125         |           |
| Dibromofluoromethane(S) | 95.2     | 75-125         |           |
| Toluene-D8(S)           | 102      | 75-125         |           |

| Internal Std            | Qualifier |
|-------------------------|-----------|
| 1,4-Dichlorobenzene-D15 |           |
| Chlorobenzene-D5(15)    |           |
| Fluorobenzene(15)       |           |

Comments:

ARF: 53035

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ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 070322BH-110805  
Lab Name: APPL, Inc      Contract #: F41624-03-D-08613  
Field Sample ID: LS-6      Lab Sample ID: AX58787      Matrix: Water  
% Solids: NA      Initial Calibration ID: H070321

Date Received: 21-Mar-07      Date Prepared: 23-Mar-07      Date Analyzed: 23-Mar-07  
Concentration Units: ug/L

| Analyte           | MDL  | RL  | Concentration | Dilution | Confirm | Qualifier |
|-------------------|------|-----|---------------|----------|---------|-----------|
| 1,1-DCE           | 0.12 | 1.2 | 0.12          | 1        |         | U         |
| Cis-1,2-DCE       | 0.07 | 1.2 | 0.07          | 1        |         | U         |
| TCE               | 0.05 | 1.0 | 0.11          | 1        |         | F         |
| Tetrachloroethene | 0.06 | 1.4 | 2.33          | 1        |         |           |
| Trans-1,2-DCE     | 0.08 | 0.6 | 0.08          | 1        |         | U         |
| Vinyl chloride    | 0.08 | 1.1 | 0.08          | 1        |         | U         |

| Surrogate               | Recovery | Control Limits | Qualifier |
|-------------------------|----------|----------------|-----------|
| 1,2-DCA-D4(S)           | 99.5     | 69-139         |           |
| 4-Bromofluorobenzene(S) | 95.7     | 75-125         |           |
| Dibromofluoromethane(S) | 97.0     | 75-125         |           |
| Toluene-D8(S)           | 101      | 75-125         |           |

| Internal Std             | Qualifier |
|--------------------------|-----------|
| 1,4-Dichlorobenzene-D1S) |           |
| Chlorobenzene-D5(1S)     |           |
| Fluorobenzene(1S)        |           |

Comments:

ARF: 53035

- AFCEE  
ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 070322BH-110805  
Lab Name: APPL, Inc      Contract #: F41624-03-D-08613  
Field Sample ID: LS-6 DUP      Lab Sample ID: AX58788      Matrix: Water  
% Solids: NA      Initial Calibration ID: H070321  
Date Received: 21-Mar-07      Date Prepared: 23-Mar-07      Date Analyzed: 23-Mar-07  
Concentration Units: ug/L

| Analyte           | MDL  | RL  | Concentration | Dilution | Confirm | Qualifier |
|-------------------|------|-----|---------------|----------|---------|-----------|
| 1,1-DCE           | 0.12 | 1.2 | 0.12          | 1        |         | U         |
| Cis-1,2-DCE       | 0.07 | 1.2 | 0.07          | 1        |         | U         |
| TCE               | 0.05 | 1.0 | 0.13          | 1        |         | F         |
| Tetrachloroethene | 0.06 | 1.4 | 2.51          | 1        |         |           |
| Trans-1,2-DCE     | 0.08 | 0.6 | 0.08          | 1        |         | U         |
| Vinyl chloride    | 0.08 | 1.1 | 0.08          | 1        |         | U         |

| Surrogate               | Recovery | Control Limits | Qualifier |
|-------------------------|----------|----------------|-----------|
| 1,2-DCA-D4(S)           | 103      | 69-139         |           |
| 4-Bromofluorobenzene(S) | 102      | 75-125         |           |
| Dibromofluoromethane(S) | 101      | 75-125         |           |
| Toluene-D8(S)           | 104      | 75-125         |           |

| Internal Std             | Qualifier |
|--------------------------|-----------|
| 1,4-Dichlorobenzene-D1S) |           |
| Chlorobenzene-D5(1S)     |           |
| Fluorobenzene(1S)        |           |

Comments: FD of LS-6 TC 4/16/07  
ARF: 53035

AFCEE  
ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 070322BH-110805  
Lab Name: APPL, Inc      Contract #: F41624-03-D-08613  
Field Sample ID: LS-6-A2      Lab Sample ID: AX58789      Matrix: Water  
% Solids: NA      Initial Calibration ID: H070321

Date Received: 21-Mar-07      Date Prepared: 23-Mar-07      Date Analyzed: 23-Mar-07  
Concentration Units: ug/L

| Analyte           | MDL  | RL  | Concentration | Dilution | Confirm | Qualifier |
|-------------------|------|-----|---------------|----------|---------|-----------|
| 1,1-DCE           | 0.12 | 1.2 | 0.12          | 1        |         | U         |
| Cis-1,2-DCE       | 0.07 | 1.2 | 0.07          | 1        |         | U         |
| TCE               | 0.05 | 1.0 | 0.05          | 1        |         | U         |
| Tetrachloroethene | 0.06 | 1.4 | 0.06          | 1        |         | U         |
| Trans-1,2-DCE     | 0.08 | 0.6 | 0.08          | 1        |         | U         |
| Vinyl chloride    | 0.08 | 1.1 | 0.08          | 1        |         | U         |

| Surrogate               | Recovery | Control Limits | Qualifier |
|-------------------------|----------|----------------|-----------|
| 1,2-DCA-D4(S)           | 105      | 69-139         |           |
| 4-Bromofluorobenzene(S) | 104      | 75-125         |           |
| Dibromofluoromethane(S) | 102      | 75-125         |           |
| Toluene-D8(S)           | 109      | 75-125         |           |

| Internal Std              | Qualifier |
|---------------------------|-----------|
| 1,4-Dichlorobenzene-D(IS) |           |
| Chlorobenzene-D5(IS)      |           |
| Fluorobenzene(IS)         |           |

Comments:

ARF: 53035